

Romania - Cyber Security Strategy

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Legal and Institutional Framework

Relevant laws

- ✓ *Provisions on preventing and fighting cybercrime - Title III of the Anticorruption law (no 161/2003)*
- ✓ *Law on the Processing of Personal Data and the Protection of Privacy in the Telecommunications Sector (No. 506/2004)*
- ✓ *Promoting and strengthening the culture of cyber security*
- ✓ *Developing international cooperation on cyber security*
- ✓ *Law on the Protection of Persons concerning the Processing of Personal Data and the Free Circulation of Such Data (No. 677/2001)*
- ✓ *Law on the Electronic Signature (no. 455/2001)*
- ✓ *Law on electronic commerce (no 365/2002)*
- ✓ *Legal regime of distance contracts (law 51/2003)*
- ✓ *Romanian Copyright Law (no. 8/1996)*
- ✓ *Law on preventing and combating pornography (no 196/2003)*

Legal and Institutional Framework

Institutions

- ✓ *National Regulatory Authority for Communication (NRAC) - for issues related to electronic communications*
- ✓ *People's Advocate Office - for issues related to privacy*
- ✓ *Romanian computer emergency readiness team (CERT-RO)*

Financial incentives

SOP-IEC, Priority Axis 3 - ICT for the Private and Public Sectors
Budget allocation: 383 Million Euro
Beneficiaries - central and local administration, NGO's, SME's

Cyber Security Strategy

Objectives

- *Legal and Law Enforcement – implement and maintain an effective legal framework and enforcement capabilities to target and prosecute cyber crime;*
- *Establish and implement minimum safety requirements for national cyber infrastructure, with relevance for the functioning of critical infrastructure;*
- *Ensuring the security and resilience of Romanian cyber infrastructure;*

Guiding principles

- **Coordination** - *activities are done in a unified concept based on convergent action plans for cyber security in accordance with the duties and responsibilities of each entity;*
- **Cooperation** - *all entities involved (in public or private environment) works at national and international level to ensure an adequate response to threats in cyberspace;*
- **Efficiency** - *optimal management of available resources;*
- **Prioritization** - *improve the detection, analysis, mitigation and response to sophisticated cyber threats, with a focus on government, critical infrastructure and other systems of national interest;*
- **Dissemination** - *promoting the best practice approaches to deal with cyber security issues;*

Cyber Security Strategy

Key Actions

- *Improve the conceptual, organizational and action framework necessary to ensure cyber security;*
- *Development of the national capacities for risk management in cyber security and cyber incident response under a national program;*
- *Promoting and strengthening the culture of cyber security;*
- *Developing international cooperation on cyber security.*

National Cyber Security System

National Cyber Security System (SNSC) is the cooperation framework which brings together public authorities and institutions, academia and business, professional associations, NGOs with responsibilities and capabilities in the field, in order to coordinate actions to ensure national security component of cyberspace.

National Cyber Security System provides knowledge and an enhanced ability to facilitate operational responses to cyber security events of national importance. The SNSC will identify and analyze cyber attacks, and assist in responses to cyber events across government and critical private sector systems and infrastructure.

Countries ranked for cyber-readiness

★★★★★★	Finland, Israel, Sweden
★★★★★	Denmark, Estonia, France, Germany, Netherlands, Spain, UK, USA
★★★★★	Australia, Austria, Canada, Japan
★★★★	China, Italy, Poland, Russia
★★★★	Brazil, India, Romania
★★★	Mexico

Source: McAfee

About ATIC



- ECDL Licensee for Romania
- ECDL Romania as exclusive sub-licensee

- Member of:

-**CEPIS** (Council of European Professional Informatics Societies)

-**WITSA** (World Information Technology Software Alliance)

-**IT STAR** Regional Alliance

- Certified as “WITSA Business Center”, part of WITSA Global Trade program

President Dr. Vasile Baltac



- Best entry point for foreign companies in Romania



Thank You For Your Attention!

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